

Important Science and Technology

Space Science

- Soviet Union and United States compete in space race.
- Soviets launch *Sputnik* in 1957.
- United States lands human on the moon.
- United States and Soviet Union explore military uses of space.
- Nations work together on space projects.
- Satellites are used for communication, observation, and navigation.

Computers

- Computers lead to Information Age.
- PCs become widely available.
- PCs replace typewriters and account books in homes and businesses.
- Computers are used in many ways.
- Internet allows instant, global communication.
- Internet changes life in the developing world.

Medicine and Biotechnology

- Vaccines prevent the spread of diseases.
- Surgeons transplant organs.
- Lasers make surgery safer and more precise.
- Scientists have some success in treating cancers.
- Today, computers and other technologies help doctors to treat diseases.
- Genetic engineering improves the food supply.
- Cloning raises ethical issues.